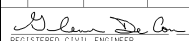
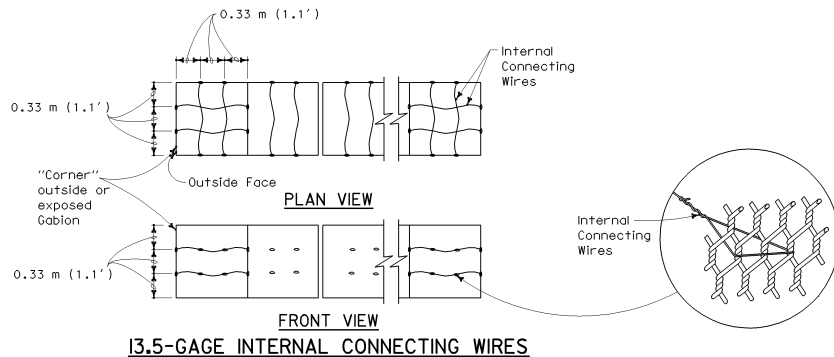
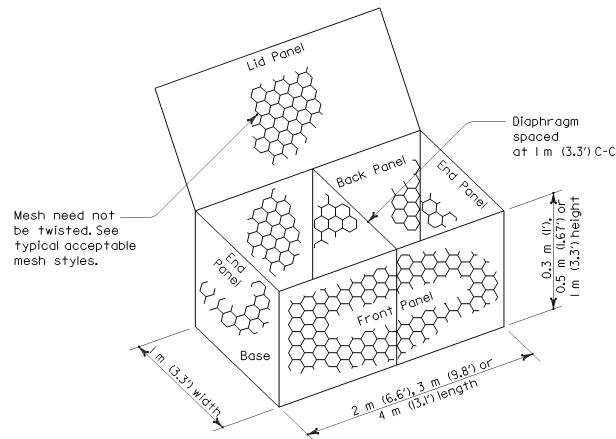


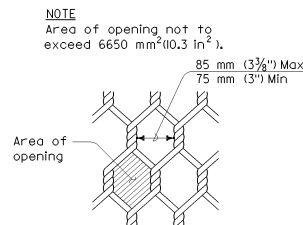
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
 REGISTERED CIVIL ENGINEER July 1, 2002 PLANS APPROVAL DATE No. C34541 Exp. 9-30-03 STATE OF CALIFORNIA The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. Caltrans now has a web site. To go to the web site, go to: http://www.dot.ca.gov					



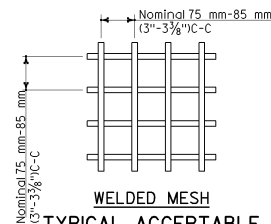
STANDARD GABION SIZES					
LETTER CODE	LENGTH	WIDTH	HEIGHT	NUMBER OF DIAPHRAGMS	VOLUME
A	2 m (6.6')	1 m (3.3')	1 m (3.3')	1	2.0 m ³ (2.6 CY)
B	3 m (9.8')	1 m (3.3')	1 m (3.3')	2	3.0 m ³ (3.9 CY)
C	4 m (13.1')	1 m (3.3')	1 m (3.3')	3	4.0 m ³ (5.2 CY)
D	2 m (6.6')	1 m (3.3')	0.5 m (1.6')	1	1.0 m ³ (1.3 CY)
E	3 m (9.8')	1 m (3.3')	0.5 m (1.6')	2	1.5 m ³ (2.0 CY)
F	4 m (13.1')	1 m (3.3')	0.5 m (1.6')	3	2.0 m ³ (2.6 CY)
G	2 m (6.6')	1 m (3.3')	0.3 m (1')	1	0.6 m ³ (0.8 CY)
H	3 m (9.8')	1 m (3.3')	0.3 m (1')	2	0.9 m ³ (1.2 CY)
I	4 m (13.1')	1 m (3.3')	0.3 m (1')	3	1.2 m ³ (1.6 CY)



TYPICAL GABION BASKET



TWISTED MESH



WELDED MESH

TYPICAL ACCEPTABLE MESH STYLES

NOTES

- Internal connecting wire (13.5-gage) to be installed across width of interior Gabions and across width and length of end Gabions.
- Internal connecting wire and Gabion mesh shall be galvanized.
- Internal connecting wires required on all gabions 1 m (3.3') high.
- Preformed stiffeners (11-gage or 9-gage) are an acceptable alternative to internal connecting wires. Install them as recommended by manufacturer or as directed by the Engineer at 1/3 points.
- Place rock in end Gabion cell first, and continue by filling interior Gabion cells.
- For Gabion dimensions, refer to table "Standard Gabion Sizes".

GABION BASKET DETAILS NO. 1

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D100A